

JAVA.UTIL.DATE CLASS

http://www.tutorialspoint.com/java/util/java_util_date.htm

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Introduction

The **java.util.Date** class represents a specific instant in time, with millisecond precision.

Class declaration

Following is the declaration for **java.util.Date** class:

```
public class Date
    extends Object
    implements Serializable, Cloneable, Comparable<Date>
```

Class constructors

S.N.	Constructor & Description
1	Date() This constructor allocates a Date object and initializes it so that it represents the time at which it was allocated, measured to the nearest millisecond.
2	Date(long date) This constructor allocates a Date object and initializes it to represent the specified number of milliseconds since the standard base time known as "the epoch", namely January 1, 1970, 00:00:00 GMT.

Class methods

S.N.	Method & Description
1	<u>boolean after(Date when)</u> This method tests if this date is after the specified date.
2	<u>boolean before(Date when)</u> This method tests if this date is before the specified date.
3	<u>Object clone()</u> This method return a copy of this object.
4	<u>int compareTo(Date anotherDate)</u> This method compares two Dates for ordering.
5	<u>boolean equals(Object obj)</u> This method compares two dates for equality.
6	<u>long getTime()</u> This method returns the number of milliseconds since January 1, 1970, 00:00:00 GMT represented by this Date object.

7	<u>int hashCode()</u> This method returns a hash code value for this object.
8	<u>void setTime(long time)</u> This method sets this Date object to represent a point in time that is time milliseconds after January 1, 1970 00:00:00 GMT.
9	<u>String toString()</u> This method converts this Date object to a String of the form.

Methods inherited

This class inherits methods from the following classes:

- `java.util.Object`